

CLAIMS

1. A self-contained planter system, comprising:
 - a. a water retaining box;
 - 5 b. an elevated first soil retaining box disposed above at least a portion of the water retaining box; and
 - c. a drain portal disposed in a lower portion of the soil retaining box and above at least the portion of the water retaining box, and adapted to drain into the water retaining box.
- 10 2. The self-contained planter system of claim 1, further comprising an elevated second soil retaining box disposed above the first soil retaining box and a drain portal disposed in a lower portion of the second soil retaining box, the drain portal of the second soil retaining box being disposed above the first soil retaining box and adapted to drain
15 into the first soil retaining box.
3. The self-contained planter system of claim 1, further comprising a plurality of soil retaining boxes disposed above at least one other soil retaining box and a drain portal disposed in a lower portion of a plurality of the soil retaining boxes, wherein the drain
20 portal of a higher elevated soil retaining box relative to the at least one other soil retaining box drains excess water down to the at least one other elevated soil retaining box.

4. The self-contained planter system of claim 1, further comprising a pump coupled to the water retaining box to pump water to the elevated soil retaining box.
5. The self-contained planter system of claim 1, further comprising a light mounted
5 above the soil retaining box to assist in growth of plants planted therein.
6. The self-contained planter system of claim 5, further comprising a plurality of elevated soil retaining boxes, wherein the light is below at least one of the elevated soil retaining boxes.
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7. The self-contained planter system of claim 2, wherein at least one of the soil retaining boxes has an adjustable elevation relative to the water retaining box.
8. The self-contained planter system of claim 1, further comprising a columnar
15 support for the elevated soil retaining box.
9. The self-contained planter system of claim 8, further comprising a structural bollard coupled to the columnar support.
- 20 10. The self-contained planter system of claim 1, further comprising a control panel coupled to the water retaining box.

11. The self-contained planter system of claim 1, further comprising an enclosure formed in the water retaining box and accessible from an exterior portion of the water retaining box, the enclosure housing a drain valve sealingly coupled to a water portion of the water retaining box.

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12. The self-contained planter system of claim 1, further comprising plants planted in the soil retaining box.

13. A self-contained planter system, comprising:

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a. a water retaining box;

b. an elevated first soil retaining box disposed at least partially above the water retaining box, and a drain portal disposed in a lower portion of the first soil retaining box and above the water retaining box;

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c. an elevated second soil retaining box disposed at least partially above the first soil retaining box and a drain portal disposed in a lower portion of the second soil retaining box and above the first soil retaining box;

d. a water line coupled to at least the second soil retaining box;

e. a pump coupled to the water retaining box to pump water at least to the second soil retaining box through the water line; and

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f. a light mounted above the first soil retaining box and below the second elevated soil retaining box.

14. The self-contained planter system of claim 13, further comprising a columnar support for the elevated soil retaining boxes.
15. The self-contained planter system of claim 14, further comprising a structural
5 bollard coupled to the columnar support.
16. The self-contained planter system of claim 13, further comprising a control panel coupled to the water retaining box.
- 10 17. The self-contained planter system of claim 13, further comprising an enclosure formed in the water retaining box and accessible from an exterior portion of the water retaining box, the enclosure housing a drain valve sealingly coupled to a water portion of the water retaining box.
- 15 18. The self-contained planter system of claim 13, wherein at least one of the soil retaining boxes has an adjustable elevation relative to the water retaining box.